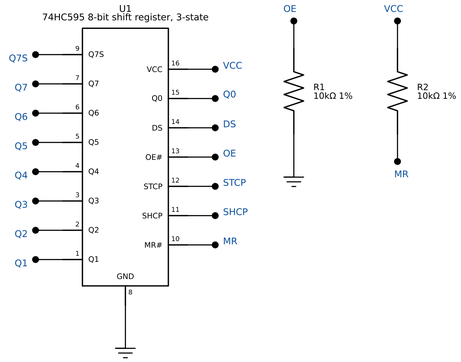
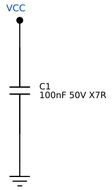
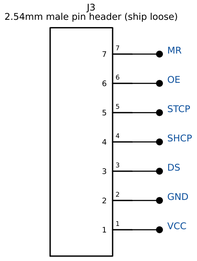
MAIN CIRCUIT AND SUPPORT

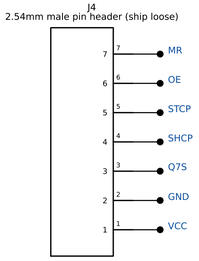


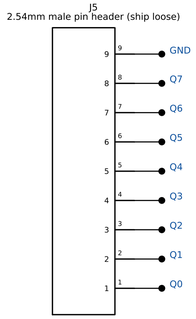
POWER AND INDICATORS



CONNECTORS







NOTES

Net-label schematic: pins with the same blue net name are connected.

Generated from the verified netlist in the design file rev A (BOM ↔ netlist check passed).

Values and LCSC part numbers: see section 8 of the design file.

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-A17 74HC595 Shift Register Breakout (8 outputs, chainable in/out headers)

Rev A · 11 Nov 2026 · Sheet 1/1

Drawn from netlist · JLCPCB parts · Do not scale